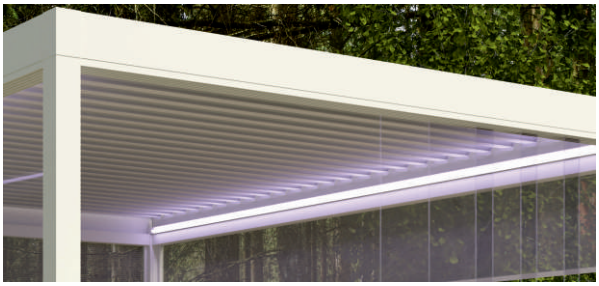
Tarasola®

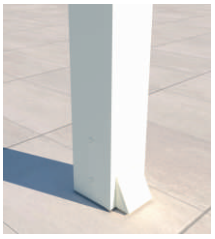
Essential

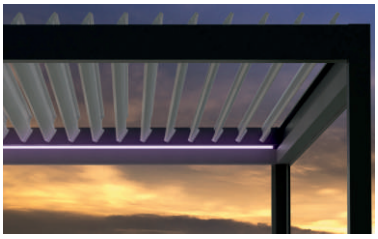
- product card

Tarasola Essential is a graceful modern roofing system with a solid construction. This product meets the requirements of the most demanding users.

Essential is an aluminum bioclimatic pergola. The louvres open automatically and have a range of rotation from an angle of 0° through to 135°, which allows for sun exposure and air circulation control. The design is light and airy, moreover it can be fitted out with sliding glass, roller blinds and LED strip lighting. There are also various additional accessorizing options available including infrared heaters and wind, rain and temperature sensors.

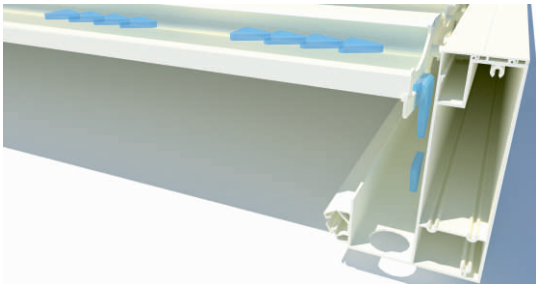




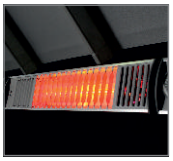


SPECIFICATION

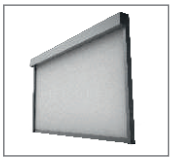
- The structure is made of extruded powder-coated aluminum.
- Electric motor control included in the price.
- Water drainage system included in the price.
- Possibility of powder coating in any RAL colour.
- Louvres rotate from 0° to 135°.
- 3rd class wind resistance.
- Option of additional accessories:
  - lighting – LED strips,
  - glazing,
  - shutters,
  - Screen Zip,
  - infrared heaters,
  - wind, rain and temperature sensors.



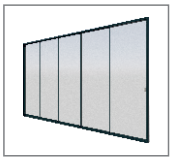
LED lighting - LED strip lights, integrated with the gutter



Infrared heaters



Screen ZIP



Glazing

Shutters

5 YEARS WARRANTY

100% ALUMINIUM

120 km/h

RGB

RAL PALETTE

WOOD -GRAIN PAINTWORK

COLOURS

CONSTRUCTION

9010ST
Colour cream-white
similar to RAL9010

7016ST
Colour anthracite-metallic
similar to RAL7016

ADDITIONAL COLOURS

Any colour from the RAL palette

Wood-like varnish

LOUVRES

9010ST
Colour cream-white
similar to RAL9010

ADDITIONAL COLOURS

Any colour from the RAL palette

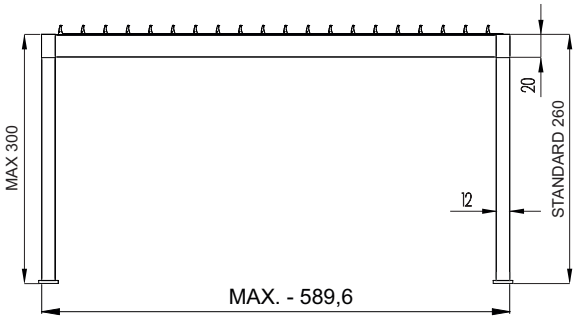
Wood-like varnish

The Machinery Directive 2006/42/EC of the EU Parliament and of the Council,
PN - EN 13561 + A1: 2010 EXTERNAL BLINDS - operational requirements

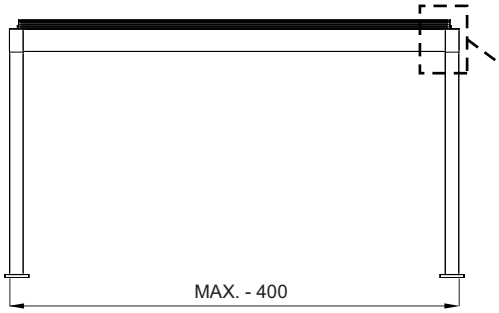
Essential - technical data

Tarasola®

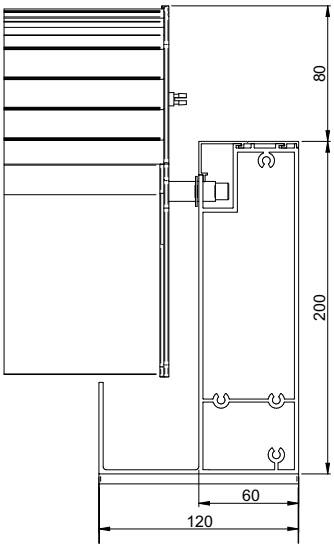
PROJECTION (cm)



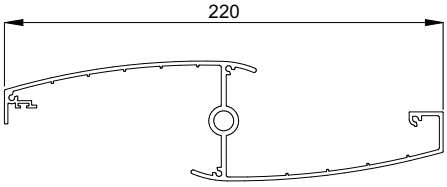
WIDTH (cm)



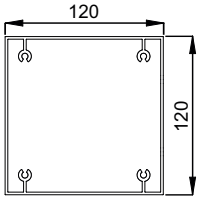
CROSS-SECTION



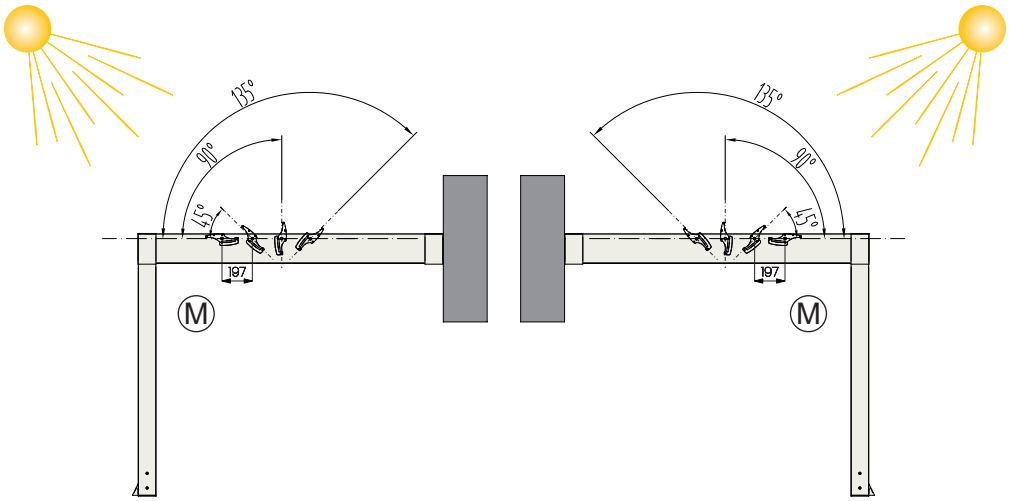
LOUVRES CROSS-SECTION



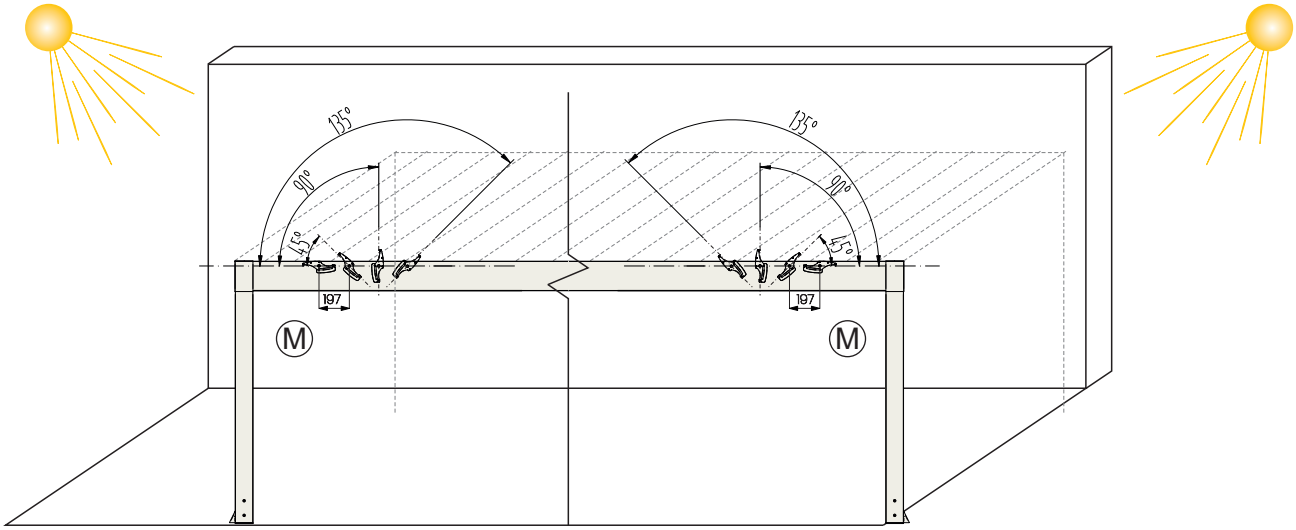
CROSS-SECTION OF SUPPORTING PILLAR



LOUVRES ROTATION - LOUVRES PARALLEL TO THE WALL



LOUVRES ROTATION - LOUVRES PERPENDICULAR TO THE WALL



Essential - technical data

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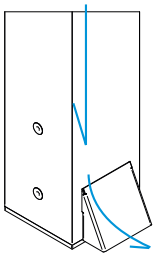
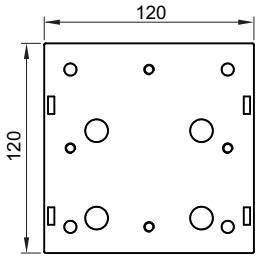
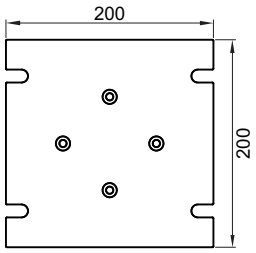
WATER DRAINAGE



INTERNAL FIXING PLATE - STANDARD

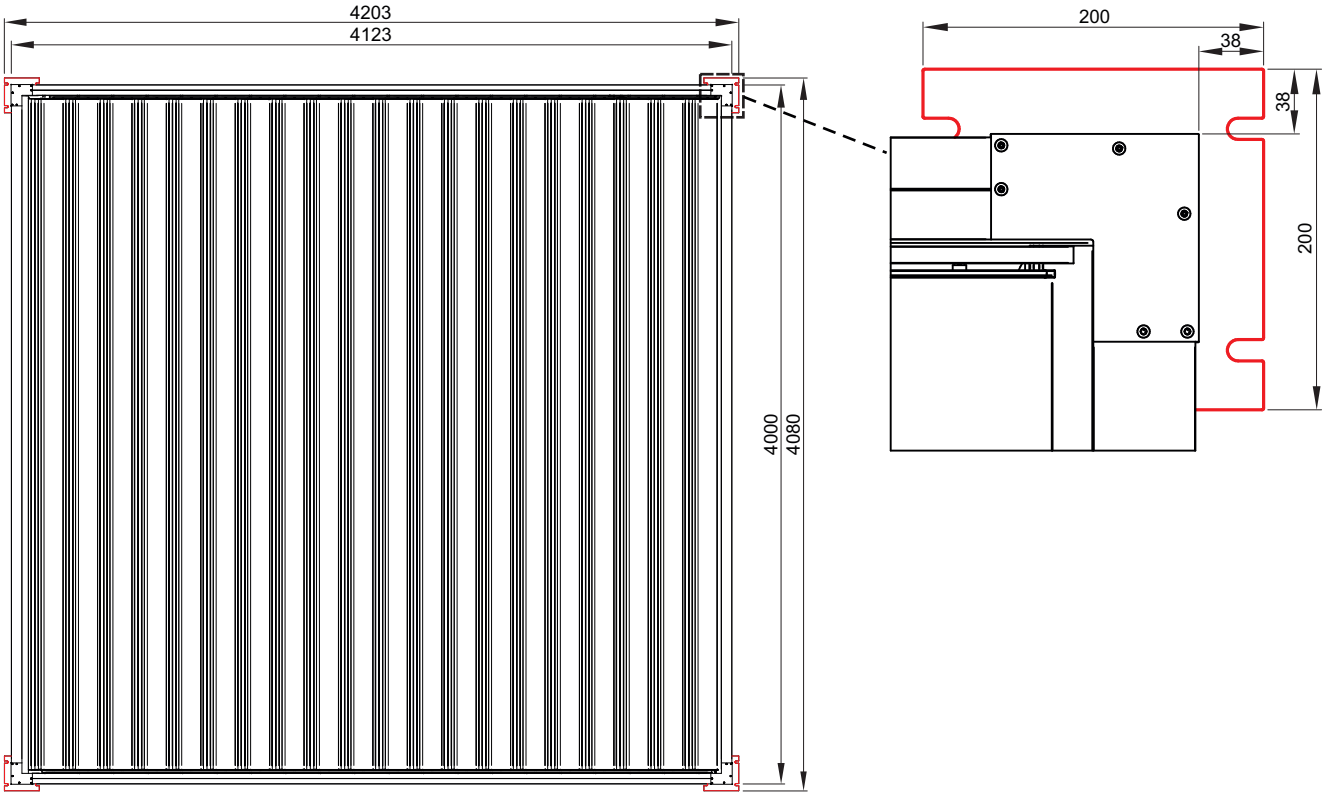


EXTERNAL FIXING PLATE - OPTION



UNPAINTED STAINLESS STEEL

CONSTRUCTION DIMENSIONS USING EXTERNAL FIXING PLATES



Essential - additional accessories

Tarasola®

Colours

9010ST White structured

7016ST Anthracite structured

Any RAL colour

Wood-like varnish with graining

Controls

Motor

24 V DC Wired motor with power supply 150 W

Controls TELECO

24V DC radio control unit for 1 motor

Optional sensors:

* wind
* rain
* temperature
* combination of temperature & rain sensors to detect snow

Remote control TELECO

42 channel remote control, white / black

63 channel remote control, white / black

Sensors

Wind

Rain

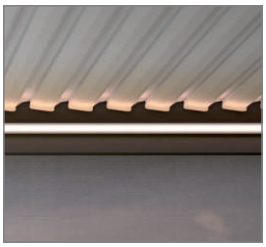
Temperature

Rain and temperature sensors to detect snow

Essential - additional accessories

Tarasola®

Lighting



LED lighting - LED strip lights, integrated with the gutter

LED strip 8W - White
LED strip RGB 8W
Controler white/RGB TELECO up to 28 m (max. 4 pc LED strip)
Power supply up to 18 m
Power supply from 18–36 m

Smartphone control

NEW

DAISY TELECO

Infrared heaters

	power
Infrared heater GR1 - controlled by a switch with a LOW GLARE emitter that generates less light, water-tight class IP65, colour: white or black, usually controlled by a wall switch. For external use.*	1,5 kW
Infrared heater GR2 IR - a infrared heater with a built-in infrared receiver, remote control and a LOW GLARE emitter that releases less light. Water-tight class IP65, colour white or black, controlled by an infrared remote control (in set). For external use.	1,5 kW
Additional infrared remote control	
Radio receivers for infrared heaters GR1	

***Control Unit for 1-2 infrared heaters 3 kW**

Gr1 infrared heater can be operated by TELECO 42-channel remote control on/off.
No heat adjustment.

Tarasola®

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